

Title (en)  
ELECTRO-HYDRAULIC ACTUATED SPRAY GUNS

Title (de)  
ELEKTROHYDRAULISCH BETÄTIGTE SPRITZPISTOLEN

Title (fr)  
PISTOLETS DE PULVÉRISATION À ACTIONNEMENT ÉLECTRIQUE/HYDRAULIQUE

Publication  
**EP 2847385 A1 20150318 (EN)**

Application  
**EP 13787214 A 20130509**

Priority  
• US 201261645274 P 20120510  
• US 2013040386 W 20130509

Abstract (en)  
[origin: WO2013170058A1] An electro-hydraulic actuation system for a sprayer comprises a hydraulic system, a hydraulic actuator, an electric actuator and a sprayer. The hydraulic system is for pressurizing a hydraulic fluid. The hydraulic actuator is powered by the hydraulic system. The electric actuator controls actuation of the hydraulic actuator by the hydraulic system. The sprayer is actuated by the hydraulic actuator.

IPC 8 full level  
**E01C 23/16** (2006.01); **A63C 19/06** (2006.01)

CPC (source: CN EP US)  
**B05B 1/3026** (2013.01 - CN EP US); **B05B 9/0409** (2013.01 - EP US); **B05B 9/06** (2013.01 - CN); **B05B 13/005** (2013.01 - CN EP US); **E01C 23/22** (2013.01 - CN EP US); **F16H 59/0217** (2013.01 - US); **F16H 61/4035** (2013.01 - US); **A63C 2019/067** (2013.01 - CN EP US); **B05B 9/0403** (2013.01 - US); **B05B 9/0413** (2013.01 - US); **B05B 9/0423** (2013.01 - US); **B60Y 2200/40** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013170058 A1 20131114**; AU 2013259463 A1 20150115; AU 2013259463 B2 20170831; AU 2017268530 A1 20171221; AU 2017268530 B2 20190620; CN 104271838 A 20150107; CN 104271838 B 20170531; EP 2847385 A1 20150318; EP 2847385 A4 20160713; EP 2847385 B1 20180711; ES 2684226 T3 20181001; IN 9531DEN2014 A 20150717; PL 2847385 T3 20181231; US 10882063 B2 20210105; US 2015097054 A1 20150409; US 2018001333 A1 20180104; US 9764343 B2 20170919

DOCDB simple family (application)  
**US 2013040386 W 20130509**; AU 2013259463 A 20130509; AU 2017268530 A 20171128; CN 201380024492 A 20130509; EP 13787214 A 20130509; ES 13787214 T 20130509; IN 9531DEN2014 A 20141112; PL 13787214 T 20130509; US 201314400201 A 20130509; US 201715707569 A 20170918